



April 6, 2010

Commissioner for Patents  
USPTO  
P.O. Box 1450  
Alexandria, VA 22213-1450

Re: Certificate of Correction Pursuant to 35 U.S.C. 254  
Patent No.: 7,606,312  
Appl. No.: 10/525,164  
Issue Date: October 20, 2009  
Inventor: Gregory J. Conklin  
AXIOS File: REAL-2006040

Dear Commissioner:

Applicants respectfully request a Certificate of Correction pursuant to 35 U.S.C. 254 for the above-identified patent. In column one, line 49, the text reads "stream, namely intracoding and interceding." it should read "stream, namely intracoding and intercoding." as written in the original specification filed February 22, 2005.

In column twenty, lines 9 through 10, the text reads "of (a) intracoding of a macroblock of video data and decoding of an intracoded..." it should read "of (a) intracoding of a macroblock of video data and (b) decoding of an intracoded...", as written in the original specification.

Additionally, in column twenty-three, line 14, the text reads "further designed to intracoded macroblock where an intracoded..." it should read "further designed to perform the selected one of intracoding of a macroblock and decoding of an intracoded macroblock where an intracoded...", as filed in the original specification.

In column six, line 43, the text reads "This applies also the other modes." and it should read "This also applies to the other modes."

In column sixteen, line 9 through 16, the text reads "Where  $t_0-t_N$  and  $l_0-l_M$  are available,  $P_{ij} = (t_0 + \dots + t_N + l_0 + \dots + l_M + N/2 + M/2)/(M+N)$ ; Else if only  $t_0-t_N$  are available,  $P_{ij} = (t_0 + \dots + t_N + N/2)/N$ ; Else if only  $l_0-l_M$  are available,  $P_{ij} = (l_0 + \dots + l_M + M/2)/M$ ;" and it should read "Where  $t_0-t_{N-1}$  and  $l_0-l_{M-1}$  are available,  $P_{ij} = (t_0 + \dots + t_{N-1} + l_0 + \dots + l_{M-1} + N/2 + M/2)/(M+N)$ ; Else if only  $t_0-t_{N-1}$  are available,  $P_{ij} = (t_0 + \dots + t_{N-1} + N/2)/N$ ; Else if only  $l_0-l_{M-1}$  are available,  $P_{ij} = (l_0 + \dots + l_{M-1} + M/2)/M$ ;"

In column sixteen, line 24, the text reads "Where  $t_0-t_N$  are available" and it should read "Where  $t_0-t_{N-1}$  are available".

In column sixteen, line 29, the text reads "Where  $l_0-l_N$  are available" and it should read "Where  $l_0-l_{N-1}$  are available".

In column sixteen, line 37, the text reads "Where all  $t_0-t_N$  and  $l_0-l_M$  are available for prediction" and it should read "Where all  $t_0-t_{N-1}$  and  $l_0-l_{M-1}$  are available for prediction".

In column seventeen, lines 2, 26, and 55, the text reads "Where all  $t_0-t_N$  and  $l_0-l_N$  are available for prediction..." it should read "Where all  $t_0-t_{N-1}$  and  $l_0-l_{M-1}$  are available for prediction..."

In column eighteen, line 49, the text reads "Where all  $t_0-t_N$  and  $l_0-l_M$  are available for prediction..." it should read "Where all  $t_0-t_{N-1}$  and  $l_0-l_{M-1}$  are available for prediction..."

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In column nineteen, line 14, the text reads "Where all  $t_0-t_N$  and  $l_0-l_M$  are available for prediction,..." it should read "Where all  $t_0-t_{N-1}$  and  $l_0-l_{M-1}$  are available for prediction,...".

In column twenty, line 14 through 21, the text reads "Where  $t_0-t_N$  and  $l_0-l_M$  are available,  $P_{ij}=(t_0+\dots+t_N+l_0+\dots+l_M+N/2+M/2)/(M+N)$ ; Else if only  $t_0-t_N$  are available,  $P_{ij}=(t_0+\dots+t_N+N/2)/N$ ; Else if only  $l_0-l_M$  are available,  $P_{ij}=l_0+\dots+l_M+M/2/M$ ;" and it should read "Where  $t_0-t_{N-1}$  and  $l_0-l_{M-1}$  are available,  $P_{ij}=(t_0+\dots+t_{N-1}+l_0+\dots+l_{M-1}+N/2+M/2)/(M+N)$ ; Else if only  $t_0-t_{N-1}$  are available,  $P_{ij}=(t_0+\dots+t_{N-1}+N/2)/N$ ; Else if only  $l_0-l_{M-1}$  are available,  $P_{ij}=l_0+\dots+l_{M-1}+M/2/M$ ;"

In column twenty, line 29 through 31, the text reads " $t_0-t_N$  are pixel values of adjacent subblocks above the  $M \times N$  subblock; and  $l_0-l_M$  are pixel values of adjacent subblocks..." and it should read " $t_0-t_{N-1}$  are pixel values of adjacent subblocks above the  $M \times N$  subblock; and  $l_0-l_{M-1}$  are pixel values of adjacent subblocks..."

In column twenty, line 39, the text reads "where  $t_0-t_N$  are available,  $P_{ij}=t_j$ ." and it should read "where  $t_0-t_{N-1}$  are available,  $P_{ij}=t_j$ ."

In column twenty, line 47, the text reads "where  $l_0-l_N$  are available,  $P_{ij}=l_j$ ." and it should read "where  $l_0-l_{N-1}$  are available,  $P_{ij}=l_j$ ."

Lastly, in column twenty-six, lines 1 through 10, the text reads "where  $t_0-t_N$  and  $l_0-l_M$  are available,  $P_{ij}=(t_0+\dots+t_N+l_0+\dots+l_M+N/2+M/2)/(M+N)$ ; Else if only  $t_0-t_N$  are available,  $P_{ij}=(t_0+\dots+t_N+N/2)/N$ ; Else if only  $l_0-l_M$  are available,  $P_{ij}=l_0+\dots+l_M+M/2/M$ ;" and it should read "where  $t_0-t_{N-1}$  and  $l_0-l_{M-1}$  are available,  $P_{ij}=(t_0+\dots+t_{N-1}+l_0+\dots+l_{M-1}+N/2+M/2)/(M+N)$ ; Else if only  $t_0-t_{N-1}$  are available,  $P_{ij}=(t_0+\dots+t_{N-1}+N/2)/N$ ; Else if only  $l_0-l_{M-1}$  are available,  $P_{ij}=l_0+\dots+l_{M-1}+M/2/M$ ;"

Applicants believe that the majority of the errors, listed above, were the applicant's mistakes, and therefore, the appropriate fee accompanies this transmission.

If, however, insufficient fee payment occurs, the amount may be withdrawn from Axios Law's deposit account. The deposit account number is 50-4051. Should you have any questions, please do not hesitate to contact me at the number provided below.

Kind regards,  
AXIOS LAW



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